

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	09/547,561
Filing Date	04/12/00
First Named Inventor	Gaetan L. Mathieu, et al.
Examiner Name	Gilman, A.
Group Art Unit	2833
Attorney Docket Number	3401P098

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

- ☒
- Charge Any Additional Fee Required
-
- Under 37CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money
Order ☐ Other**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
82	=	X	=
4	=	X	=

Multiple Dependent Claims

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1,440	218	720	Extension for response within fourth month	
128	1,960	228	980	Extension for response within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidably	
141	1,280	241	640	Petition to revive - unintentionally	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BYTyped or
Printed Name

William Thomas Babbitt, Reg. No. 39,591

Signature

William T. Babbitt

Date

12/13/2001

Complete (if applicable)

Reg. Number

Deposit Account
User ID

02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SI/21(08/00)

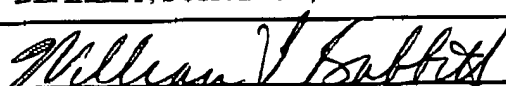
Approved for use through 19/30/2000. OMB 0651-0091
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/547,561	
	Filing Date	April 12, 2000	
	First Named Inventor	Gaetan L. Mathieu	
	Group Art Unit	2833	
	Examiner Name	Gilman, A.	
Total Number of Pages In This Submission	8	Attorney Docket Number	3401P098


ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div>Return Receipt Postcard</div>
<input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William Thomas Babbitt, Reg. No. 39,591 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	December 13, 2001

CERTIFICATE OF MAILING (OR TRANSMISSION)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: **December 13, 2001**

Typed or printed name	Marilyn Bass	Date	12/13/01
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BLAKELY
SOKOLOFF
TAYLOR &
ZAFMAN LLP

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025-1026
Telephone: (310) 207-3800
Facsimile: (310) 820-5988 or 820-5270

FACSIMILE TRANSMITTAL SHEET

Deliver To: MR. ALEXANDER GILMAN
Firm Name: U.S.P.T.O., ART GROUP 2833
Telephone: (703) 305-7723
From: THOMAS J. TREUTLER, P-51,126
Date: 1/14/02 Time: _____
Total Number of Pages, Including Cover Sheet: 9
Operator: _____ Client & Matter #: 09/547,561
003401, P098
Subject:
PLEASE SEE THE ATTACHED COURTESY COPY
OF THE RESPONSE MAILED ON 12/13/01.

CONFIDENTIALITY NOTE: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (310) 207-3800 and ask for the operator named above.

Our Ref. No.: 003401.P098

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gaetan L. Mathieu, et al.

Serial No.: 09/547,561

Filed: April 12, 2000

For: SHAPED SPRING

Examiner: Gilman, A.

Art Unit: 2833

#5
1-15-02
JWSThis letter
is a duplicate
ofRESPONSE TO FINAL OFFICE ACTION

Box After Final
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action mailed on October 16, 2001, Applicants respectfully request consideration of the remarks which follow.

REMARKS

Claims 1-82 were examined. Claims 1-82 remain in the Application.

The Patent Office rejects claims 1-6 under 35 U.S.C. §102(e). The Patent Office rejects claims 1-6, 8-11, 14-15, 18-28, 30-32, 35, 38-44, 48-51, 55-59, 61-63, 66, and 69-79 under 35 U.S.C. §102(b). The Patent Office rejects claims 7, 12-13, 16-17, 29, 33-34, 36-37, 45, 47, 52-54, 60, 64-65, 67-68 and 80-82 under 35 U.S.C. §103(a). Reconsideration of the claim rejections is respectfully requested in view of the following remarks.

A. 35 U.S.C. §102(e): Rejection of Claims 1-6

The Patent Office rejects claims 1-6 under 35 U.S.C. §102(e) as anticipated by U.S. Patent 6,150,186 issued to Chen et al. (Chen). As in their previous response, Applicants again submit that claim 1 is not anticipated by Chen, because Chen does not describe an interconnection element including a first element material and a second element material, in which one of the materials comprises a material having a transformable property such that, upon transformation, a shape of the interconnection element is modified. More specifically, according to one embodiment in Chen,